

# M102 New TOMOKO



SAKAMOTO MODEL  
CORPORATION

## User's Manual (151020)

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\* For the usage of the attached "Veinmate" 2, refer to the user's manual of "Veinmate" 2, which is a separate manual packed together with this model.

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**Note**

Please open your parcel and check the main unit and accessories of the product immediately upon receipt. If the products are delivered damaged or with parts missing, please contact our company or the distributor.

株式会社坂本モデル



## Introduction

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Thank you for purchasing our product, “New TOMOKO.”

Read this user’s manual carefully in order to use the product for a long time appropriately.

This product is closely checked before factory shipment. However, when this product arrives, open it soon, and check if anything on the main unit and accessories are missing or broken.

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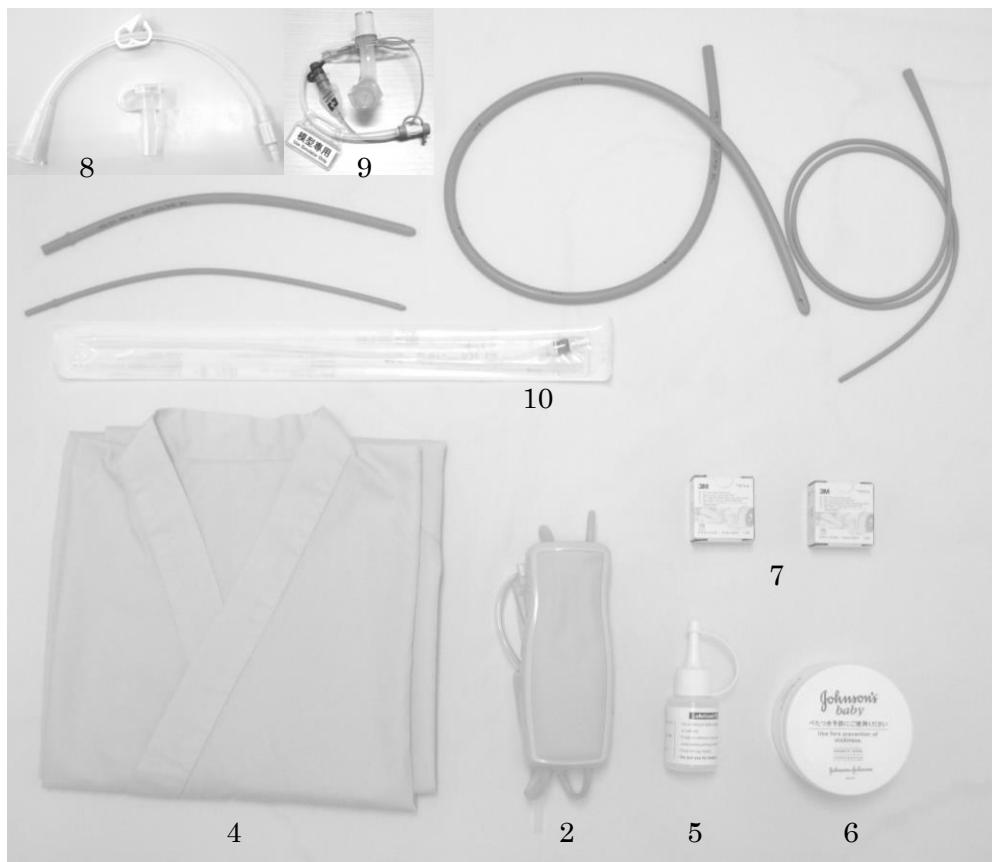
## Purpose

Training can be performed for the following items:

- Posture change
- Intramuscular injection
- Intravenous injection / blood sampling
- Oral hygiene
- Gastrostomy care
- Total parenteral nutrition
- Artificial anus care
- Tracheotomy care
- Nightwear change
- Carrying
- Whole-body wiping
- Suctioning
- Urethral catheterization
- Nutrition (oral/nasal)
- Enema
- Disimpaction
- Intestine/gastric lavage
- Assisting excretion
- Restriction
- Fomentation
- Bandaging
- Shampooing

## Table of contents

1. Main unit		6. Baby powder	1 bottle
2. "Veinmate" 2	1 set	7. Exclusive Tape	2 pieces
3. Wig for shampooing	1 piece	8. Simulated gastric fistula catheter	1 piece
4. Pajamas	1 suit	9. Pseudo tracheal cannula	1 piece
5. Silicon oil	1 bottle	10. Catheter	1 set
		(14 Fr balloon catheter, 10 mm gastric catheter, nutrition catheter No.4, 15EG Nelaton catheter, 8EG Nelaton catheter)	



## Replacement parts (Sold Separately)

M102-1 Male Genitalia Model for "New TOMOKO"

Accessories: an irrigator and intestine

## **Precautions Concerning handling**

1. Do not put the model on print including newspapers because it is made of silicon and will easily become dirty or stained. Clean dirt from the skin by wiping it gently using neutral detergents or alcohol-based chemicals.
2. Do not use any permanent markers or inks on the model because they will be absorbed into the skin and become impossible to remove.
3. When inserting the catheter, apply the attached silicon oil to the catheter to increase smoothness.
4. Moving joints unreasonably might lead to damage.

(If anything abnormal is detected during use of the model, notify us of it immediately.)



5. If somewhere on the model is sticky, apply the accessory powder lightly.  
Using the model without taking the necessary action might lead to breakage
6. Do not use the attached silicon oil on the epidermis of the injection model such as the attached “Veinmate” 2.
7. Do not use pseudo tracheal cannula for humans.
8. If anything strange is detected when this model is being used, stop using it and notify us as soon as possible.
9. This product is a simulator for users to perform advanced training. Nonetheless, it does not guarantee that a similar effect can be obtained by actual treatment.
10. Note in advance that this product is subject to change without notice to improve it.

## **Usage**

This section describes procedures for the major practice items.

Read them to perform training.

### **1. Muscle injection**

Intramuscle injection (subcutaneous injection) can be performed in the four (total eight) regions of the shoulders, upper arms, thighs, and buttocks.

The pad is made of silicon, including a sponge in it.

Bring the sponge out of the pad, squeeze it, and dry it in the shade. Return it to the epidermis, add the powder, and replace it in position. (This is illustrated in the section on the storage method.)

### **2. Intravenous injection / blood sampling**

When performing training, set the accessory, “Veinmate” 2, on the model.

For the usage of “Veinmate” 2, refer to the separate user’s manual of “Veinmate” 2 packaged together with this model.

### **3. Gastrostomy care**

The abdominal region is equipped with a stoma for gastrostomy. Apply the lubricant oil before inserting simulated gastric fistula catheter.

Note that injecting fluids is not allowed.

### **4. Total parenteral nutrition**

The model is equipped with a hole around the infraclavicular vein. Apply the lubricant oil before inserting the tube. Note that injecting fluids is not allowed.

## **5. Artificial anus care**

The stoma part is bonded to the model. Do not attempt to remove it from the main unit.

## **6. Tracheotomy care**

Remove the silicon plug from the tracheotomy site, and set the pseudo tracheal cannula for training. After the training ends, replace the silicon plug and store it.

## **7. Catheterization (suction / urethral catheterization)**

For each procedure, use an applicable catheter.

Apply the lubricant oil, and insert the catheter delicately.

After the training ends, remove the lids on the chest and stomach region to dispose of the solution remaining in the stomach, intestine, and bladder directly.

Remove the bladder together with the external genitalia, and tilt it to drain the water.

Suction training using simulated sputum is not allowed.

(To perform such training, use M175 Sakamoto Suction Simulator.)

## **8. Urethral catheterization**

Take off the lid on the abdominal region to remove the tube for urethral catheterization. Make sure that this tube is inserted into the tip of the irrigator's tube securely.

Hang the irrigator on the stand, pour water into the bag, and open the clamp.

Apply the lubricant oil to the catheter tip, and insert it to train in urethral catheterization.

## **9. Enema**

Apply the lubricant oil to the catheter, and insert it at a low speed.

To prevent injected fluid from flowing backward, the model is equipped with a valve in front of the rectum.

Although you will feel slight resistance when inserting the catheter, fluids can be injected once it passes through the valve.

Do not perform enema using glycerin.

## **10. Manual disimpaction**

Manual disimpaction training using this model is designed to learn the procedure.

Do not perform the training by inserting something like simulated stool because it might lead to the breakage of the epidermis. (It is possible to conduct training by attaching the separately sold M169 Fit-on Manual Disimpaction Simulator.)

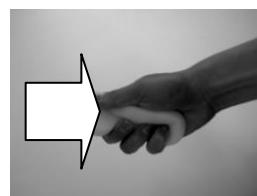
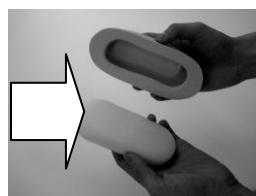
## **11. Shampooing**

Put the wig on and fix it with the accessory cord to train in shampooing.

Since the wig has artificial hair made of nylon, do not use a hair drier to dry it with hot air

## **Storage method**

1. After training in intramuscle injection, bring the sponge out of the pad, squeeze the injection solution (water only), and dry it in the shade. Then, add the powder, and replace the pad in position.



2. After using the model, fit the chest and stomach lids to it securely, and store them in the correct form.
3. After using the stomach or intestine, be sure to empty it out, and dry it to the original state before storing the model.
4. When the model gets dirty, wipe off the dirt using a soft cloth with a neutral detergent. After that, wipe the model with a cloth moistened with water.
5. Note that some silicon chemical might ooze and stain the nightwear if the model is stored without removing the nightwear.
6. Lay the model with each joint stretched before storing it.  
If there is more than one model, do not pile them up but store them one by one.
7. If the epidermis is sticky, be sure to apply the attached powder before storing the model.
8. Do not use silicon oil on “Veinmate” 2.  
If silicon oil gets on the model by mistake, wipe it off with a dry cloth before storing it.  
Otherwise, the quality of the epidermis might be degraded.
9. Do not store the model anywhere that is exposed to direct sunlight or is hot and humid.

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**SAKAMOTO MODEL**  
C O R P O R A T I O N

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Head office  
34,Higashitakagicho,Shimogamo  
Sakyo-ku, KYOTO 606-0865, JAPAN  
Phone: +81-75-701-1135  
Fax: +81-75-722-5638  
E-mail:[info@sakamoto-model.com](mailto:info@sakamoto-model.com)  
URL:<http://sakamoto-model.co.jp>

Overseas Sales Department  
1-9-29,Senbahigashi,Minoh City,Osaka  
562-0035,JAPAN  
Phone: +81-72-729-8350  
Fax: +81-72-729-8385  
E-mail:[trade@sakamoto-model.com](mailto:trade@sakamoto-model.com)